Met Office

Summer 2012

The following represents an assessment of the weather experienced across the UK during Summer 2012 (June, July and August) and how it compares with the 1981 to 2010 averages.

The UK mean temperature for summer was 13.9 °C, which is 0.4 °C below average. It was a little warmer than summer 2011 (13.7 °C) but otherwise it was the coolest summer since 1998. Mean temperatures were 0.7 °C below average during June, 1.0 °C below during July and 0.4 °C above during August. It was the coolest June since 1991 and the coolest July since 2000.

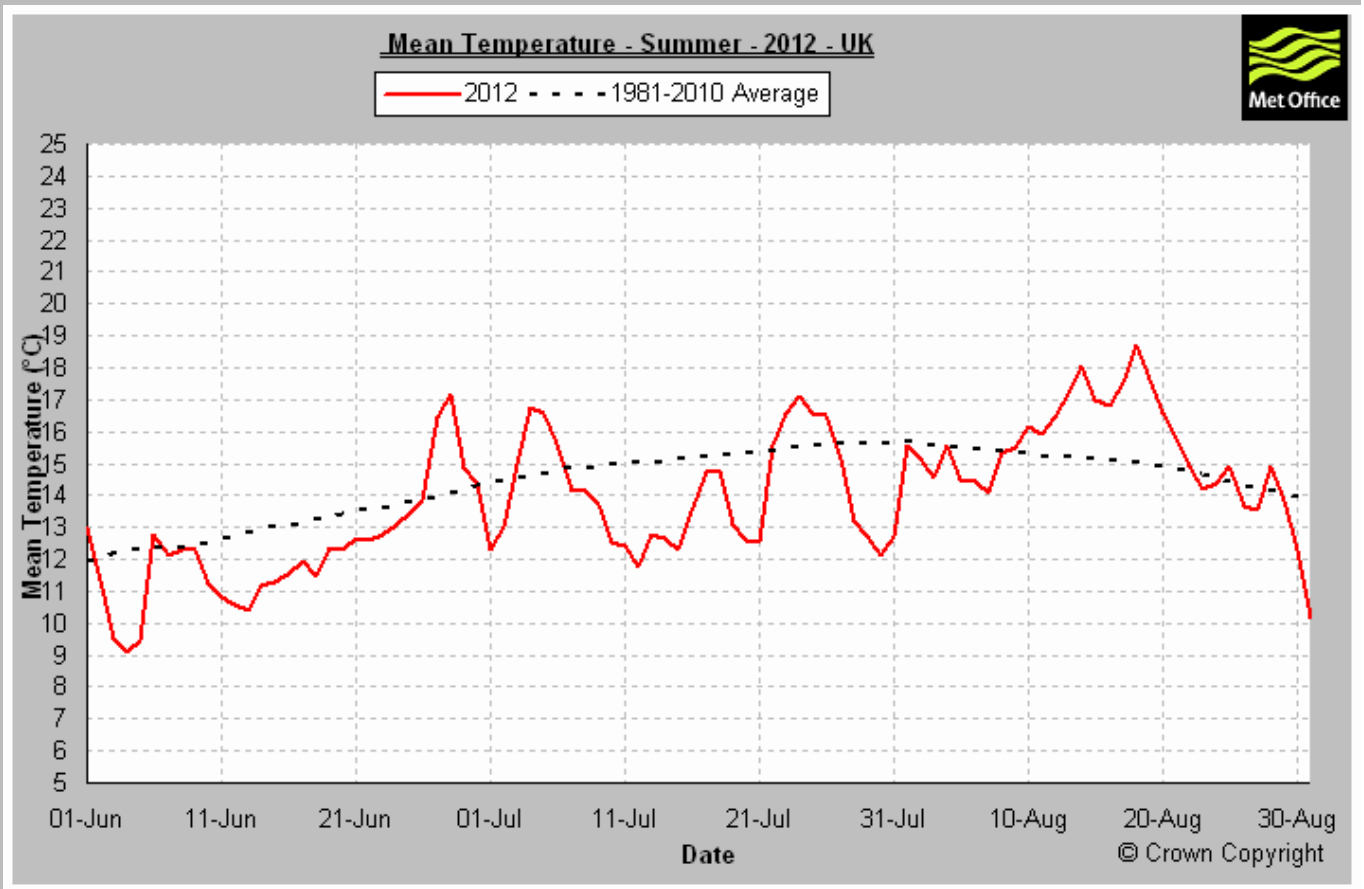
Frequent areas of low pressure over or near the UK resulted in an exceptionally wet summer across most of the country, especially during June and much of July. The UK had 379 mm of rainfall, more than summer 2007 (358 mm) with only summer 1912 wetter (384 mm) in the series from 1910. It was the wettest June across the UK, and also the wettest June in the England and Wales series from 1766 (just wetter than June 1860). July was also very wet, with over 150% of normal rainfall widely, and in parts of eastern Scotland it was one of the wettest on record. In August, the wettest weather covered areas from south-west England to south-east Scotland. The drier exception in all 3 months was north-west Scotland.

The summer was duller than usual, with 80% of normal sunshine for the UK overall. It was the fourth dullest summer in the series from 1929 and the dullest since 1987. Amounts were below average in June (67%), July (80%) and August (93%). June was the equal-dullest across the UK in the series.

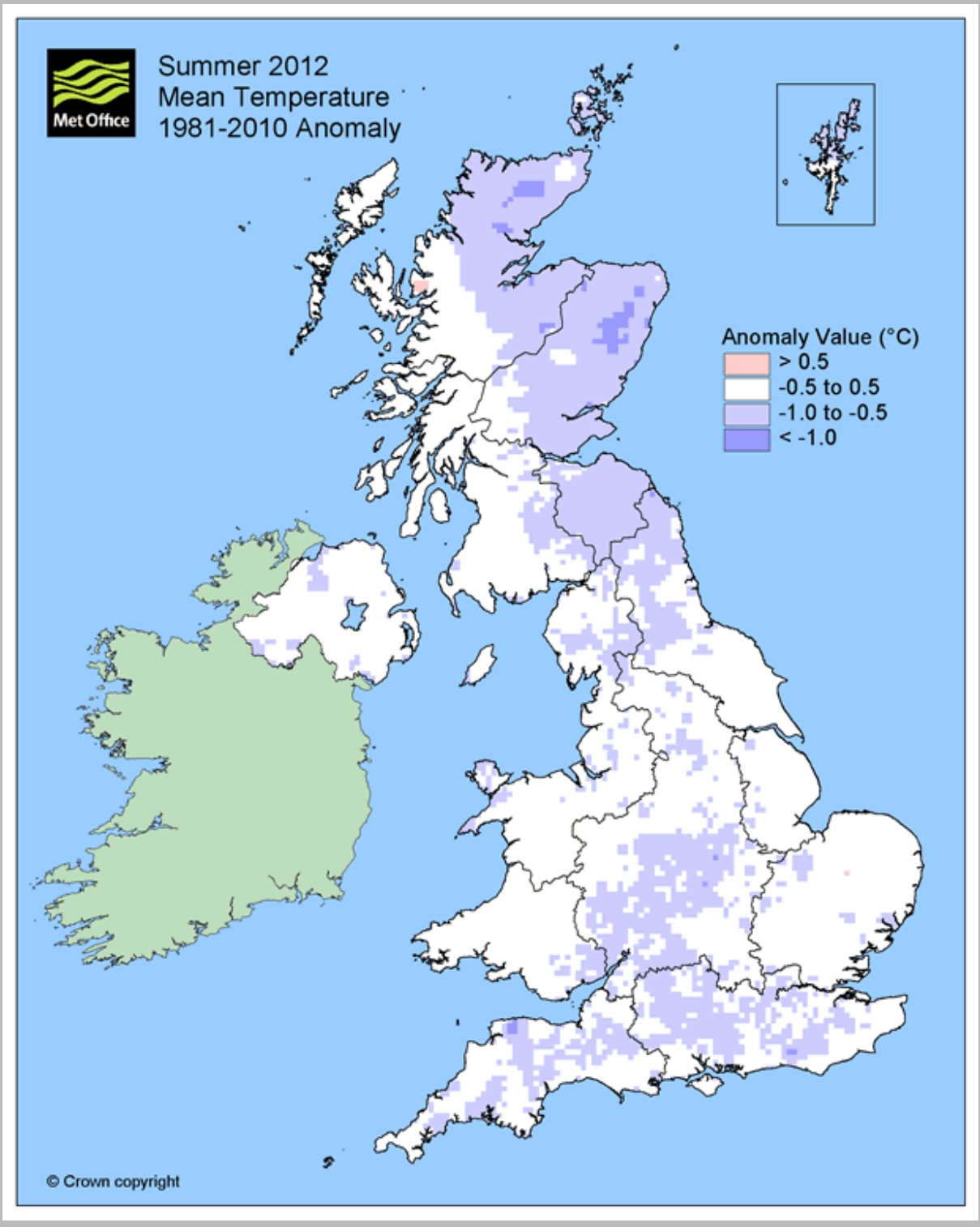
UK statistical summary

Mean temperature	Rainfall	Sunshine
The mean value is 13.9 °C, which is 0.4 °C below the 1981-2010 average.	The total is 379 mm, which is 157% of the 1981-2010 average.	The total 403 hours, which is 80% of the 1981-2010 average.

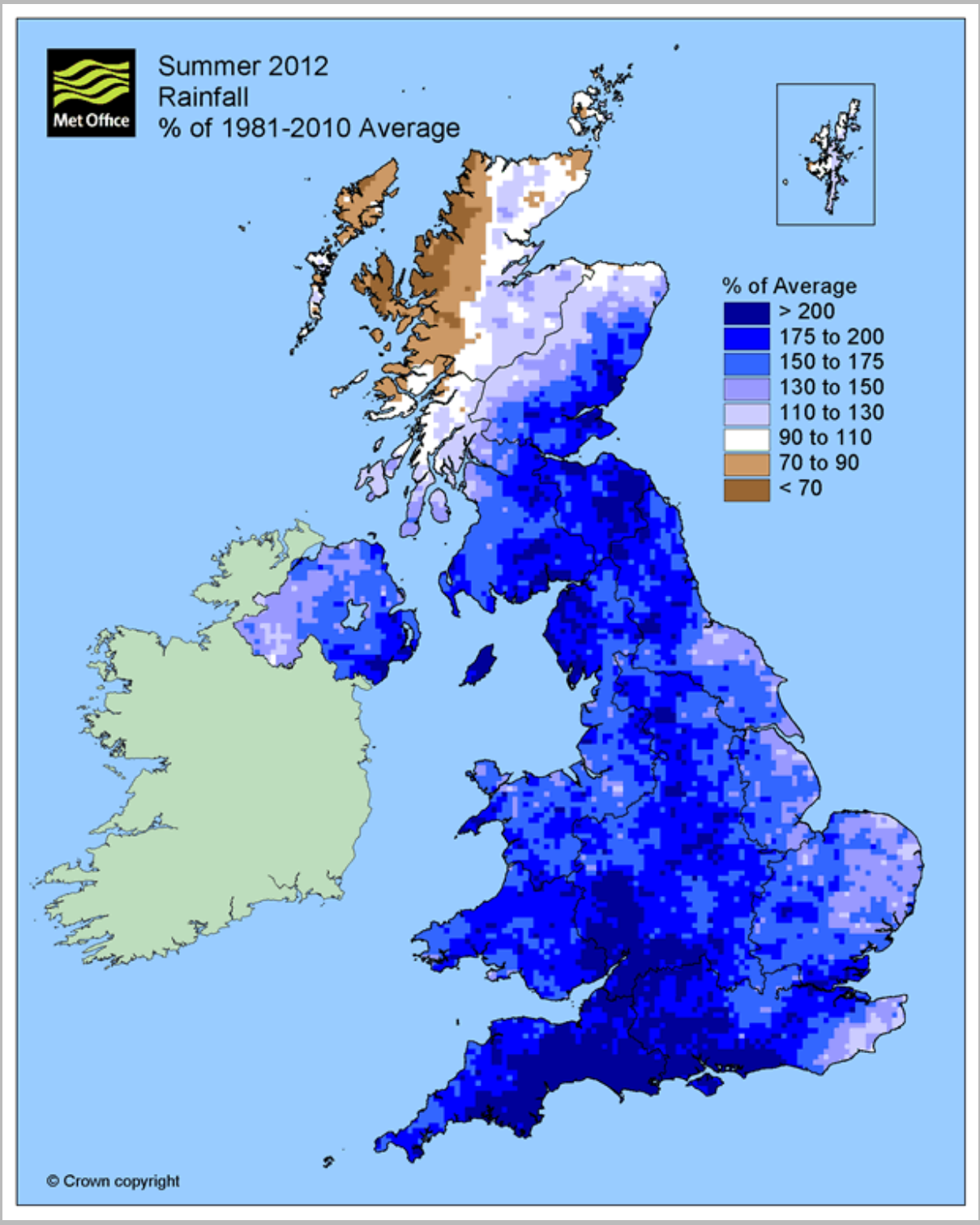
Graph of UK daily mean temperature for Summer 2012



Mean temperature anomaly (difference from average) map for Summer 2012



Rainfall percent of average map for Summer 2012



Last updated: 2 August 2013

Met Office